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"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

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CIA-RDP86-00513R001031310001-1"

MAACZ, Janos

Remarks about the articles by Jozsef Barcs on potato diseases.
Agrokem talajtan 12 no.3:481-486 0 '63.

1. Nyirsegi Mezogazdasagi Kiserleti Intézet, Nyiregyhaza.

L 43072-06 EWT(1) GW
ACC NR: AT6011168

SOURCE CODE: UR/3197/65/000/002/0407/0411

AUTHOR: Maazik, V. Ya.

ORG: Tallin Polytechnic Institute (Tallinskiy politekhnicheskiy institut)

TITLE: Relationship between contemporary movements and geophysical fields in the Estonian SSR.

SOURCE: AN EstSSR. Institut fiziki i astronomii. Sovremennyye dvizheniya zemnoy kory. Recent crustal movements, no. 2, 1965, 407-411

TOPIC TAGS: epeirogeny, crustal movement, gravitational field, geomagnetism, magnetic fields, tectonics

ABSTRACT: Results of studies carried out in the Estonian SSR show that in general, the vertical movements evident in the area parallel the isoanomalies of the gravitational field, both having a northeast trend. Although there is an apparent correlation between the vertical uplifts of the crust and the local gravitational field, there seems to be no noticeable correlations between the regional gravity anomalies, nor is there any correlation with the geomagnetic field in the Estonian SSR and Fennoscandia. Tectonic processes and local subsidence or uplift of bench marks are given as evidence of the apparent vertical movements which have occurred in the area.

SUB CODE: 08 / SUBM DATE: none / ORIG REF: 003
Card 1/1 - mjs

DRAJOMIRESCU, M., dr.; MAAGER, P., chemist

The relation between cholesterol esterification and elimination
of 17-ketosteroids in epidemic hepatitis. Med. int., Bucur. 12
no. 2:209-214 F '60.

1. Lucrare efectuata in Clinica de boli contagioase, Timisoara.
(HEPATITIS INFECTIOUS, metabolism)
(CHOLESTEROL, metabolism)
(17-KETOSTEROIDS, urine)

BUSILA, V.T., prof.; CRISAN, I.G., dr.; CRISAN, Ioana, dr.; MAAGER, P.,
chim.

Contribution to the differential laboratory diagnosis of obstructive
jaundice. Med. intern. 14 no.8:959-968 Ag '62.

1. Lucrare efectuata in Clinica de boli contagioase, I.M.Timisoara.
(JAUNDICE, OBSTRUCTIVE) (DIAGNOSIS, DIFFERENTIAL)
(DIAGNOSIS, LABORATORY) (HEPATITIS, INFECTIOUS)
(BILE DUCT NEOPLASMS) (CHOLELITHIASIS) (PANCREATIC NEOPLASMS)
(LIVER NEOPLASMS) (GALL BLADDER NEOPLASMS) (LIVER CIRRHOSIS)

MAALENITSKAYA, Ye.I.

Adsorption of butyl xanthate by fused copper and nickel sulfides.
Izv. vys. ucheb. zav.; tsvet. met. 5 no.5:34-38 '62. (MIRA 15:10)

1. Leningradskiy gornyy institut, kafedra metallurgi tyazhelykh
tsvetnykh i blagorodnykh metallov.
(Flotation) (Sulfides—Metallurgy)

MAAMAGI, V.

Scientific session at the Kreenholm manfactory [in Estonian].
Eesti NSV Tead. Akad. Toim. 1 no. 4:120-122 '52. (MLRA 7:6)
(Narva--Textile industry) (Textile industry--Harva)
(Estonia--Labor and laboring classes) (Labor and laboring classes--
Estonia)

MAAMÄGI, VIKTOR ANDREYEVICH

LILL Vladimir Antonovich; MAAMÄGI, Viktor Andreyevich; PETROVA, S.,
redaktor; DANILINA, A., tekhnicheskij redaktor.

[Estonian SSR; a brief sketch of its history and economy] Eston-
skaia SSR; kratkii istoriko-ekonomicheskii ocherk. Moskva, Gos.
izd-vo polit. lit-ry, 1955. 167 p. (MLBA 8:12)
(Estonia--History)

MAAMYAGI, V. A.

YATSUBSKIY, V.K., doktor istor. nauk, otd. red.; SKAZKIN, S.D., akad.,
red.; KRUUS, Kh.Kh., red.; NIFONTOV, A.S., doktor istor. nauk,
red.; USFYUGOV, N.V., doktor istor. nauk, red.; KAKHE, Yu.Yu.,
kand. istor. nauk, red.; MAAMYAGI, V.A., kand. istor. nauk, red.;
ANFIMOV, A.M., kand. istor. nauk, red.; KUZOVLLEV, A.A., red. izd-
va; RYLINA, Yu.V., tekhn.red.

[Yearbook of the agrarian history of Eastern Europe, 1959] Ezhe-
godnik po agrarnoi istorii Vostochnoi Evropy 1959 g. Moskva,
1961. 457 p.
(MIRA 14:5)

1. Akademiya nauk SSSR. Institut istorii. 2. Chlen-korrespondent
AN SSSR (for Kruus)
(Europe, Eastern-- Agriculture)

MAAMETS, L.

The actual tiller to be the master of the agricultural machinery. v. 154.

SOTSIALISTLIK PÖLUMAJANDUS. Tallinn, Hungary. Vol 13, no. 4, Apr. 1958.

Monthly List of East European Accessions (EEAI), LC, no. 4, July 1959.
Uncl.

E. P. Maanvere

3 (7)

AUTHOR: Smirnov, A. G.

SOV/50-59-9-16/16

TITLE: At the Hydrometeorological Service Administration of
Estonskaya SSR

PERIODICAL: Meteorologiya i hidrologiya, 1959, Nr 9, pp 58 - 59 (USSR)

ABSTRACT: On May 12-13, 1959, a conference on the problem of organizing the Gidrometeofond (Hydrometeorological Fund) and on the state of hydrometeorological investigation of the area of Estonskaya SSR, and the water area of the sea, took place at the Upravleniye gidrometeosluzhby Estonskoy SSR (Hydrometeorological Service Administration of the Estonskaya SSR). Collaborators of the UGMS (Hydrometeorological Service Administration), representatives of production-, planning- and scientific institutions, as well as of the Estonian universities and the Glavnaya geofizicheskaya observatoriya im. A. I. Voyeykova (Geophysical Main Observatory imeni A. I. Voyeykova) were taking part. The following reports were delivered: A. G. Smirnov, Head of the UMGS of the Estonskaya SSR, "On the Activity and Tasks of the Gidrometeofond UGMS Estonskoy SSR (Hydrometeorological Fund of the Hydrometeorological Service Administration of the Estonskaya SSR)"; E. P. Maanvere, Director of the

Card 1/3

At the Hydrometeorological Service Administration of SOV/50-59-9-16/16
the Estonskaya SSR

Tallinskaya gidrometeorologicheskaya observatoriya (Tallin Hydrometeorological Observatory), "On the State of Hydrometeorological Investigation of the Area of the Estonskaya SSR and the Adjoining Sea"; Professor Ye. S. Rubinshteyn (Geophysical Main Observatory), "Principal Tasks of Climatology in Connection With the Development of National Economy of the USSR in 1959-1965". Short reports on the state of scientific research work concerning hydrometeorological subjects at the institutions represented by the lecturers were given by the representatives: of the Tartusskiy gosudarstvennyy universitet (TGU) (Tartu State University); of the Institut fiziki i astronomii (IFA) (Institute of Physics and Astronomy); of the Institut stroitel'stva i stroymaterialov (ISiSM) (Institute of Building and Building Materials) of the AN Est.SSR (Academy of Sciences of the Estonskaya SSR); of the Estonskiy nauchno-issledovatel'skiy institut zemledeliya i melioratsii (ENIIZiM) MSKh Est. SSR (Estonia Scientific Research Institute of Agriculture and Melioration of the Ministry of Agriculture of the Estonskaya SSR); and of the Tallinskiy politekhnicheskiy institut (TPI)

Card 2/3

At the Hydrometeorological Service Administration of Sov/50-59-9-16/16
Estonskaya SSR

(Tallin Polytechnic Institute). The representatives of the Estonoproyekt, of the Upravleniye rybnoy promyshlennosti Estonskogo sovnarkhoza (Administration of the Fishing Industry of the Estonia sovnarkhoz) objected to the insufficient publication of available data of hydrometeorological observations, and the unsatisfactory standard of scientific research work on hydrometeorology in the Republic. The representatives of the ENIIZIM and of the Estonoproyekt mentioned the great difficulties in projecting work due to the small number of observations of ground freezing, the insufficient network of hydro-metrical posts in the marshland, and the absence of discharge characteristics worked out for several years for the area of the Republic. The Conference recommended the speeding-up of measures for establishing the Gidrometeofond, the intensification of the study of hydrometeorological conditions in the Republic and the adjoining sea, and a better coordination of the work of the different organizations.

Card 3/3

BESOVTSYVA, A.G.; SMIRNOV, A.G.; MAANVERE, E.; LILLEMAA, A.,
kand. sel'khoz. nauk; PIKHLASTE, L.K. [Pihlaste, L.];
PROKHOROVA, Z.P.; MARTIN, I.; KUL'BIN, V.P.; ISAYEVA,
Z.I.; EYPRE, T.F. [Eipre, T.]; RODINA, N.V.; SUBBOTINA,
V.M.; ZHDANOVA, L.P., red.; BRAYNINA, M.I., tekhn. red.

[Agriclimatological manual for the Estonian S.S.R.] Agroklimaticeskii spravochnik po Estonskoi SSR. Lenigrad, Gidrometeoizdat, 1960. 197 p. (MLKA 17:1)

1. Estonian S.S.R. Upravleniye gidrometeorologicheskoy
sluzhby. 2. Estonskiy nauchno-issledovatel'skiy institut
zemledeliya i melioratsii (for Lillemaa). 3. Glavnyy
agronom Upravleniya sadovodstva i pchelovodstva Minister-
stva sel'skogo khozyaystva Estonskoy SSR (for Kul'bin).
(Estonia--Crops and climate)

MAAR, A.

MAAR, A. - New method of organizing the preparation of papilionaceous hay.
p. 10.

(-a-m) The Alexandrian clover gives a crop of 50 quintals of hay
in eight months. p. 12.

Vol. 11, no. 14, July 1956.

Magyar Mezogazdasag - Budapest, Hungary

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4, April 1957

MAAR, Andras, Dr.

The role of land commassation in Hungarian agriculture.
Term tud kozl 6 no.2:85-86 F '62.

1. Lajta-Hansagi Allami Gazdasag

MAAR D.

Skusenosti s intravencou markozou pentotalom v ortopedickej chirurgii. [Results of intravenous pentothal anesthesia in orthopedic surgery] Bratislavské listy 31:1-2 1951
p. 137-138.

NAL

MAAR, D.

Contribution to seasonal variations of luxatio coxae congenita.
Acta chir. orthop. traum. cech. 27 no.1:10-11 F '60

1. Ortopedicka klinika lekarskej fakulty UK v Bratislave, pred-
nosta prof. MUDr. Jan Cervenansky.
(HIP fract & disloc.)
(PERIODICITY)

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CIA-RDP86-00513R001031310001-1

MAAR, D.; KALMAN, E.

Preliminary report on a survey of familial incidence of luxatio
coxæ congenita in Horne and Dolne Saliby. Acta chir. orthop.
traum. czech. 27 no. 1:18-20 F '60
(HIP fract & disloc.)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

CERVENANSKY, J.; MAAR, D.

A contribution to lateral vertebralotomy of the spine in tuberculous spondylitis. Acta chir.orthop.traum.cech. 28 no.3:164-172 Ja '61.

1. Ortopedicka klinika lekarskej fakulty UK v Bratislave, predn.
prof. dr. Jan Cervenansky Krajska nemocnice pre tuberkulozu v
Podunajskych Biskupiciach, predn. MUDr. S. Virsik.

(TUBERCULOSIS SPINAL surgery)

CERVENANSKY, J.; SKROVINA, B.; MAAR, D.

Use of fibular bone grafts in reconstructive surgery. Chir. narzad.
ruchu ortop. pol. 27 no.3:297-307 '62.

l. Z Kliniki Ortopedycznej Uniw. Komenskiego w Bratyslawie Kierownik:
Czл. koresp. Stow. Akad. Nauk prof. dr J. Cervenansky.
(BONE TRANSPLANTATION) (FIBULA)

3

CZECHOSLOVAKIA

CERVENANSKY, J., Prof., MD; KALMAN, E; MAAR, D; MATLOVIC, E.

Orthopedic Clinic LFUK (Ortopedicka klinika LFUK), Prati-
slava (for all)

Bratislava, Lekarsky obzor, No 5, 1963, pp 295-299

"Spondylotomy in Specific Spondylitis."

CZECHOSLOVAKIA

MAAR, D.

Kraj Hospital of Tuberculosis and Pulmonary Diseases
(Krajska nemocnica tuberkulozy a chorob plucnych),
Podunajski Biskupici

Bratislava, Lekarsky obzor, No 8, 1963, pp 493-499

"Our Methods of Rehabilitation in Bone and Joint Tuber-
culosis."

MAAR, D.

Comments on the criteria of the conservative and surgical treatment of osteoarticular tuberculosis from the viewpoint of its pathogenesis and pathologic anatomy. Acta chir. orthop. traum. czech. 30 no.4:329-334 Ag '63.

1. Ftizsologiczka katedra SUDL v Podunajskych Biskupiciach,
riaditel MUDr. K. Virsik Krajska nemocnica, tuberkulozy a
chorob plucnych v Podunajskych Biskupiciach, Sanatorium Gruzlicy
Kostno-Stavovej im. J. Krasieckiego v Otwocku, riaditel dr.
med. J. Sewinski.

(TUBERCULOSIS, OSTEOARTICULAR)
(ANTITUBERCULAR AGENTS)
(SURGERY, OPERATIVE)

MAAR, D.; SCHWARTZ, E.; BAJAN, A.

Experiences with the Middlebrook-Dubos reaction in the diagnosis
of osteoarticular tuberculosis. Bratisl. lek. listy 43 Pt. 2
no.6:343-346 '63.

1. Krajska nemocnica tuberkulozy a chorob plucnych v Pod.
Biskupiciach, riaditel MUDr. K. Virsik.
(TUBERCULOSIS, OSTEOARTICULAR) (HEMAGGLUTINATION)
(MYCOBACTERIUM TUBERCULOSIS) (DIAGNOSIS, DIFFERENTIAL)

CERVENANSKY, J.; KALMAN, E.; MICEK, V.; MAAR, D.; MAKOVICKY, V.;
SKROVINA, B.

Teratogenic influences on chick embryos. Acta chir. orthop.
traum. Cech. 31 no.4:304-312 Ag '64.

1. Ortopedicka klinika Lekarskej fakulty University Komenskeho
v Bratislave, (prednosta prof. dr. J. Cervenansky) a Vyskumný
ustav hydriarsky Ceskoslovenske akademie ved. v Ivanke pri
Lunaju. (prednosta dr. V. Landau).

MAAR, D.; KOPAC, C.

Results of conservative therapy in early stages of tubercular
tuberculosis. A. I. Grib. Annals. Warsaw. Med. Univ. 1931, 10, 1-12.
AP'66.

I. Krajiska nemocnice v Liberci vydala v roce 1931 knihu s názvem
"Katecera Ustavu pro radikální vylečení tuberkulózy a jiných chorob využívající
sedunatských Biskupiňských (radikální a lečovací) dr. dr. K. Výroček).

MARK, D.; LITOMERICKY, S.; LITOMERICKA, N.

Therapeutic biological agent in the rehabilitation of patients with tubercular tuberculosis. Author: Dr. V. Strop. Transl. from: "Lek. a. B. 1971, No. 1".

Dr. K. M. Mark, "Lek. a. B." (Journal of practical medicine), No. 1, April 1971. The article is written by Dr. V. Strop. (translated by Dr. V. K. Vysotskaya).

CERVENANSKY, J.; KALMAN, E.; MAAR, D.; SKROVINA, B.

Fibular grafts in substituting defects after the resection of tumors and similar conditions. Acta chir. orthop. traum. Cech. 32 no.5:392-396 O '65.

1. Ortopedicka klinika Lekarskej fakulty Univerzity Komenskeho v Bratislave (prednosta akademik Slovenskej akademie vied J. Cervenansky).

MAAR, D.; SUCHAN, M.

Value of contrast media in osteoarthritic tuberculosis. Bratisl.
lek. listy 45 no.3:190-194 15 Ag '65.

1. Krajska nemocnica tuberkulozy a chorob plucnych v Bratislave-
Podunajskych Biskupiciach (riaditeľ doc. MUDr. K. Virsik), Oddelenie
kostnej a klbovej tuberkulozy (veduci MUDr. D. Maar) a Oddelenie
rontgendiagnostické (veduci MUDr. M. Suchan).

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CIA-RDP86-00513R001031310001-1

MAAR, Gyula, ujsagiro

A.B.C. of motion picture art. Munka 10 no. 3:23 Mr '60,

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CIA-RDP86-00513R001031310001-1"

REV, Tiborne; ZSADANYI, Ede; MAAR, Gyula, ujsagiro

Notes on cultural life. Munka 10 no.6:28 Je '60.

1. Szakszervezetek Orszagos Tanacsa kulturalis osztalyanak
munkatarsa (for Rev). 2. Sajto- es Dokumentacios Kozpont munkatarsa
(for Zsadanyi).

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

MAAR, JOSEF

Elektrina v domachnosti. [Vyd. 1.] Bratislava, Praca, 1949. 210 p. (Odborne prirucky
Prace, 6) [Electricity in the home. Illus.]

SO: MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, LC., VOL. 3, NO. 1, Jan. 1954, Unclassified.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

MAAR, J.

"Tasks of the Power Industry in Developing Socialist Agriculture", P. 369,
(ENERGETIKA, Vol. 4, No. 9, Sept. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

MAAR, J.

Maar, J. Increasing productivity of agriculture on the basis of power utilization. p. 217. ENERGETIKA. Praha. Vol. 5, no. 6. June 1955.

SO: Monthly List of the East European Accession, (EEAL), IS. Vol. 4, no. 10, Oct. 1955. Uncl.

MAAR, J.

Results of the research on the possibility of defrosting closures in dams from the point of view of electric power. p. 405

TECHNICKA PRACE. Bratislava, Czechoslovakia, Vo. 7, No. 9, Sept. 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

MAAR, J.

Maar, J. Importance of electricity in socialist agriculture. p.242.

Vol. 10, no. 8, Aug. 1955 ELEKTROTECHNIK Praha, Czechoslovakia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 2
February, 1956

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

Maar, J.

Electric plowing and possibilities for its utilization. p. 207
ENERGOTIKA. (Ministerstvo paliv a energetiky. Hlavni sprava
elektwaren) Praha. Vol. 6, no. 5, May 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

MARK, J.

Correct determination of standards of consumption of electric power.
p. 265. TECHNICKA PRAHA. (Statne nakladatelstvo technickej literatury)
Vol. 8, no. 6, June 1956.

SOURCE: East European Accessions List, Vol. 5, no. 3, September 1956

MAAR, JOZEF

MAAR, JOZEF. Zvysovanie polnohospodarskej produkcie a elektrina. (1. vyd.)
Bratislava, Nakl. Praca, 1950. 127 p. (Odborne prirucky, 14) (The increase in
agricultural production and electricity. 1st ed.) Da Not in DLC

MAAR, JOZEF
AGRICULTURE
Czechoslovakia

SO: East European Accession, Vol. 6, No. 5, May 1957

460900-65

ACCESSION NR: A15013546

the stationary luminescence when excited in the maximum of the exciton absorption band (5.65 eV) and when excited in the region where electron-hole pairs are produced (8.6 eV). In the former case the plot is nearly a straight line with less than unity slope, showing saturation when the concentration of the activator exceeds 10^{-1} molar per cent. The difference in the concentration dependence of the exciton and the electron-hole luminescence can be attributed to the fact that the ratio of the effective cross sections for capture by the luminescence center and by the competing defects is

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ACCESSION NR: A15013687

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20

AUTHOR: Gindina, R. I.; Maaroos, A. A.; Khanv, A. A.

17

TITLE: On the nature of the main centers of luminescence in the crystal phosphor
KC1-Tl

17

SOURCE: AN EstSSR. Institut fiziki i astronomii. Trudy, no. 30, 1964. Issledo-
vaniaya po lyuminestsentsii (Research on luminescence), 16-26

TOPIC TAGS: potassium chloride luminor, crystal phosphor, luminescence center con-
centration, thallium activation, solid solution

ABSTRACT: Single crystal phosphors grown by the Stockbarger method were investi-
gated, as well as thin layers of KC1-TlCl taken off quartz substrates. To deter-
mine the relative location of the impurity responsible for the luminescence in the
host crystal, the concentration of the Tl⁺ ions was determined by chemical (polar-
graphic), x-ray diffraction, and absorption methods. The test procedures are de-
scribed briefly. The results show that the concentrations obtained by all three
methods were practically the same. It can therefore be concluded unambiguously
that in the absorption produced by the KC1-Tl phosphor the major part is played by
the Tl⁺ ions that occupy the regular lattice points of the host crystal. Both the
luminescence and the absorption are caused by the impurity ions located at the

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regular sites. The results therefore confirm that a typical alkali-halide crystal phosphor such as KC1-Tl is a substitutional solid solution of the activator host. "The authors thank F. D. Klement and Ch. B. Lushchik for suggesting the topic and for guidance." (Orig. art. has: 3 figures and 2 tables.)	
ASSOCIATION: Institut fiziki i astronomii AN EstSSR (Institute of Physics and Astronomy, AN EstSSR)	
SUBMITTED: 13Oct64	ENCL: 00
MR REF Sov: 010	OTHER: 005
SUB CODE: 55, OP	
Card 2/2 MAP	

JURKOVIC, I.; MAAROVA, E.

Pseudomonas sepsis in childhood. Bratisl.lek. listy 2 no.11:
673-685 '63.

1. Katedra patologickej anatomie Univerzity P.J.Safarika v
Kosiciach; vedouci: doc. MUDr. I.Kutlik.

*

MERSTEN, A.; MAAROVA, E.; MERSTENOVA, E.; SCHWEITZER, P.; BLASKO, A., B.

Anomaly of the aortic arch. Pseudocoarotation, Arcus aortae
bicurvatus. Česk. radiol. 19 no. 3:178-181 My '65

1. Interna klinika (prednosta: prof. dr. F. Por) a Ustav pre
sudre lekarstvo (prednosta: doc. dr. J. Lukaci) Lekarskej
fakulty University P.J. Safarika v Kosiciach.

1223
Mosz J., Referowska M. Urban Acoustics.

691.844.1 : 628.517.2 : 71/72

2

"Akustyka miasta". Architektura. No. 5, 1955, pp. 139-142.

The town planner must take into consideration in his projects the necessity to counteract noise. This means as allocating urban land as to give due consideration to land utilisation and the distribution of noise-emitting undertakings, railway lines and highways carrying goods traffic. Silent communication means should be chosen and noise diminished by means of a correct choice of street and sidewalk surfaces and by using green areas to isolate and deaden noise. Influential factors are the degree of density in urban construction and the form of size of facades.

MAAS, J.

MAAS, J.; REFEROWSKA, M.

The large block building with movable traverse walls.

p. 339
Vol. 27, no. 9, Sept. 1955
PRZEGLAD BUDOWLANY
Warszawa

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2
Feb. 1956

MAAS, J. ; REFEROWSKI, M.

Problems of modular coordination and the question of industrializing
the building industry. p. 201. PRZEGLAD BUDOWLANY, Warszawa.
Vol. 28, no. 5, May 1956.

SOURCE: East European Accesion List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

MAAS, Rita.

Soviet collection of photographs is the best. Sov.foto 20
no.1:8 Ja '60. (MIP4 13:5)
(Photography--Exhibitions) (Berlin--Exhibitions)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

MAASIK, V., Cand.fiziko-matemat.nauk

Detailed gravimetric study of the crystalline base and bedrock
of northeastern Estonia. Izv AN Est SSR Ser fiz-mat i tekhn
nauk no.4:319-328 '61.

1. Academy of Sciences of the Estonian S.S.R., Institute of
Geology.

MAASTIK, A.A.

Resistance to the motion of water in open prismatic channels.
nauch.dokl.vys.shkoly; energ.. no.2:179-168 '59.
(MIRA 1J:1)

1. Rekomendovana kafedroy gidravliki Moskovskogo instituta
inzhenerov vodnogo khozyaystva im. V.R.Vil'yamsa.
(Hydraulics)

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CIA-RDP86-00513R001031310001-1

MAASTIK, A. A.

Cand Tech Sci - (diss) "Resistance to the motion of water in open prismatic waterways." Moscow, 1961. 24 pp with diagrams; (All-Union Academy of Agricultural Sciences imeni V. I. Lenin, All-Union Scientific Research Inst of Hydraulic Engineering and Land Reclamation imeni A. N. Kostyakov); 220 copies; free; (KL, 6-61 sup, 220)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

"Entomofauna of the Upper Marshlands of the Estonian SSR and Variations in
It Due to the Economic Activities of Man." Cand Biol Sci, Tartu State U, Tartu,
1955. (KL, No 10, Mar 55)

So: Sum. No 670, 29 Sept 55 - Survey of Scientific and Technical Dissertations
Defended at USSR Higher Educational Institutions (15)

P
CENTRE OF USSR
GENERAL PHYSICO-ZOOLOGY, INSECTS, BIOLOGY AND ECOLOGY
ANALYST: KAF ZUR-BIOLOGIJA, NO. 2, 1923, NO. 6958

AUTHOR: Mavara, V.
TITLE: Natural Science Society of the Estonian SSR
SUBJ.: Ecology of Ants in the Upland Swamps of Estonia

DIAGNOSTIC: Yuznegodni Dva Testativi-ispyt. pri AN
Est. SSR, 1955, 48, 162-171

ABSTRACT: Among the 16 species of ants (A) found in the upland swamps only Formica picea is characteristic of this biotope. The most common species are: Lasius nigra, species of Myrmica, Leptothorax acervorum and F. sanguinea. The A make their nests only on hills and ridges. The number of ants reaches 20 individuals per 1 m² in open unforsted swamps, 50 in swamps with sparse pine growth and 100 individuals in the spruce pine

1/3

CAT#:

15

COLLECT :

CATEGORY : GENERAL & SPEC.ZOOLOGY, INSECTS

ABS. JOUR : Ref Zuur -Biology., No.2 , 1959, No.6968

ABSTRACT :

INSL. :

TITLE :

ORIG. PUB.:

EST. CT : woods. Subterranean nests are most common, less frequently anthills are erected, the nests of certain A are found in the trunks of dead trees. The nesting of A produces certain changes in the microrelief and vegetation of the swamps (dying of sphagnum moss, consolidation of the sphagnum sod, the nests becoming overgrown with true moss, etc.) Severe winters and water table fluctuations during early spring are most destructive

CARD: 2/7

GENERAL, GENERAL & SPEC. ZOOLOGY, INSECTS

CLASS. JOURNAL: Ref. Zurn-Biologiya, No. 2, 1959, No. 6968

LOCATION :
PAGE :
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ORIG. PUB.:

ABSTRACT: to the A. The food of the swamp A consists of small invertebrates (chiefly insects), excreta of aphids and maggots, and the food of growing A and those being reared is mushroom spawn and sclerotium of the fungi grown by the A, nectar and other vegetable food.-- A.P. Adrenov.

REF ID: 3/3

16

MAAVARA, V. Yu.

USSR/Special and General Zoology - Insects.

0-3

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 69794

Author : Maavara, V.

Title : The Fauna of Flowering Swamp Plants and Their Pollination by Insects.

Orig Pub : Yezhegodnik O-va yestestvoispyt. AN EstSSR, 1956, 49,
Tallin, 1956, 227-240

Abstract : The study of interrelations between the insects, frequenting the flowers and the mountainous swamp plants of Estonia, conducted from 1948 to 1954, indicated that the insect specialization towards plants was conditioned by the structure of their mouth apparatus and the sense organs. The flowers with the most accessible nectar have the richest fauna (cloudberry, heather and wild rosemary). The native pollinating insects are too scarce for the pollination of all swamp plants. With increased cultivation there is an increase in the swamp plant fauna.

Card 1/1

- 20 -

Specialized Zoology - Insects. Harmful
Insects and Ararids. Forest Pests.

P

Abs Jour : Ref Zhur Biol., No 6, 1959, 25514
Author : Maavara, V.
Inst :
Title : Bark Beetles - the Most Dangerous Enemies of the Spruce
Trees.
Orig Pub : E. NSV Pollumaj Minist. Metsamaj. Peavolitsuse ja
Pollu- ja Metsamaj, Teaduslik-Tehn. Whingi Metsamaj.
Sektsiooni b'ul., 1953, jaanuar, 21-26.
Abstract : From the known in Estonia 56 species of bark beetles, 15
have a considerable economical significance; 9 of these
species settle on spruce trees (Ips typographus, I. dupli-
catus, I. amatinus, Polygraphus polygraphus, P. subopacus,
Dendroctonus micans, Pityographes chalcographus, Xyloterus
lineatus, Hylastes cunicularius). A brief description and
biology of the mentioned species. -- Yu. G. Bil'baste

Card 1/1

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

KAAR, E.; KOLJIST, P.; LING, Kh. [Lin, H.]; MAAVARA, V.; MARGUS, M.;
NIL'SON, A. [Nilson, A.]; PARMASTO, E.; REBANE, Kh. [Rebane, H.];
SEPP, R.; VALK, U.; VEERMEETS, K.; SKVORTSOVA, A., red.;
TOOMSALU, E., tekhn. red.

[Forestry research in the Estonian S.S.R.] Lesovodstvennye is-
ledovaniia v Estonskoi SSR. Tartu, 1960. 64 p. (MIRA 15:1)

1. Eesti NSV Teaduste akadeemia. Zooloogia ja botaanika instituut.
(Estonia—Forestry research)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

MAAVARA, Vambula kand. biol. nauk. starshiy nauchnyy sotr.; MERIHEIN, Arnold; PARMAS, Helmut, inzh.-patolog lesnogo khoz.; PARMASTO, Ernst, kand. biol. nauk; HABERMAN, H., akademik, retsentent; KUMARI, E., prof., retsentent; MUISTE, L., kand. biol. nauk, retsentent; LING, H., kand. biol. nauk, retsentent; ROIGAS, P., kand. sel'khoz. nauk retsentent; LAATS, A., prepodavatel', retsentent; ORA, V., nauchnyy sotr., retsentent; RANG, H., nauchnyy sotr., retsentent; TALL, E., red.; VAHTRE, I., tekhn. red.

[Forest protection] Metsakaitse. Koostanud A. Merihein. Tallinn, Eesti riiklik kirjastus, 1961. 732 p. (MIRA 15:5)

1. Zoologicheskiy i botanicheskiy institut Akademii nauk Estonii SSR (for Maavara).
2. Direktor upravleniya lesnykh kul'tur i melioratsii Ministerstva sel'skogo khozyaystva Estonii SSR (for Merihein).
3. Ministerstvo sel'skogo khozyaystva Estoniiskoy SSR (for Parmas).
4. Nauchnyy sekretar' Zoologicheskogo i botanicheskogo instituta Akademii nauk Estoniiskoy SSR (for Parmasto).
5. Akademiya nauk Estoniiskoy SSR (for Haberman, Kumari, Muiste).
6. Akademiya sel'khozyaystvennykh nauk, Estoniiskaya SSR (for Laats).
7. Veterinarnyy nauchno-issledovatel'skiy institut, Estoniiskaya SSR (for Ore).
8. Institut khimii Akademii nauk Estoniiskoy SSR (for Rang).
(Estonia--Trees--Diseases and pests)

L 5308-66	ACC NR: AP5026263
AUTHOR: Veldre,	SOURCE CODE: UR/0240/65/900/008/0109/0111 A. (Candidate of biological sciences); Maazik, I. Kh.; Drozdov, G. V.
ORG: Estonian Inst (Estonskiy institut e Pyarnu	Institute of Experimental and Clinical Medicine, AMN SSSR, Tallin (Experimental'noy i klinicheskoy meditsiny AMN SSSR); Sanepidstataiya, Pyarnu
TITLE: Results of a sanitary-hygienic study of the coastal region of Pyarnu Bay	
SOURCE: Gigiyena i sanitariya, no. 8, 1965, 109-111	
TOPIC TAGS: sea water, water pollution, waste disposal	
ABSTRACT: A study of the sanitary conditions of the coastal region of the resort at Pyarnu Bay (Estonia) was made between July 1962 and June 1964 by analyzing the water at various distances from shore. It was found that the discharge of waste waters into the bay pollutes the water in the beach area, the pollution being higher in summer than in winter. A study of the effect of swimmers themselves on the state of the sea water showed that among the chemical indices, only the biological oxygen requirement is raised slightly at a day's end. Among the bacteriological indices, a decrease in the titer of Escherichia coli and an increase in the quantity of microorganisms are noted, indicating a marked decline in the sanitary quality of the water. Helminthological analyses indicated a fecal pollution of the water in the vicinity of the beach. This polluted state can be improved by discontinuing the discharge of untreated waste waters into the area, and periodically cleaning and leveling the beach bottom. Orig. art. has: 2 tables. Card 1/2	

SOURCE CODE: UR/0240/65/900/008/0109/0111

A. (Candidate of biological sciences); Maazik, I. Kh.; Drozdov, G. V.
Institute of Experimental and Clinical Medicine, AMN SSSR, Tallin
(Experimental'noy i klinicheskoy meditsiny AMN SSSR); Sanepidstataiya,
Pyarnu

RESULTS OF A SANITARY-HYGIENIC STUDY OF THE COASTAL REGION OF PYARNU BAY

GIGIYENA I SANITARIYA, NO. 8, 1965, 109-111

TOPIC TAGS: SEA WATER, WATER POLLUTION, WASTE DISPOSAL

ABSTRACT: A study of the sanitary conditions of the coastal region of the resort at Pyarnu Bay (Estonia) was made between July 1962 and June 1964 by analyzing the water at various distances from shore. It was found that the discharge of waste waters into the bay pollutes the water in the beach area, the pollution being higher in summer than in winter. A study of the effect of swimmers themselves on the state of the sea water showed that among the chemical indices, only the biological oxygen requirement is raised slightly at a day's end. Among the bacteriological indices, a decrease in the titer of Escherichia coli and an increase in the quantity of microorganisms are noted, indicating a marked decline in the sanitary quality of the water. Helminthological analyses indicated a fecal pollution of the water in the vicinity of the beach. This polluted state can be improved by discontinuing the discharge of untreated waste waters into the area, and periodically cleaning and leveling the beach bottom. Orig. art. has:
2 tables.

Card 1/2

UDC: 615.839 (474.3)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

L 5368-66

ACC NR: AP5026263

SUB CODE: LS,CB / SUBM DATE: 13Nov64 / ORIG REF: 002

OC

Card 2/2

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

BELYUKAS, K.K. [Bielukas, K.], akademik, red.; ZHELNIN, G.A.,
red.; GUDELIS, V.K., red.; LESIS, I.P. [Liesis, J.],
ed.; MAAZIK, V.Ya. [Maasik, V.], red.; OZOL, L.P.
[Ozols, L.], red.; ORVIKU, K.V., red.; RAZHINSKAS, A.K.
[Razinskas, A.], red.; SPRINGIS, K.Ya., red.

[Recent and latest crustal movements in the Baltic region;
materials of the Interrepublic Conference on the Problems
of Recent Tectonic Movements in the Baltic Region for the
2d International Symposium on the Study of Recent Crustal
Movements, Helsinki, 1965] Sovremennye i noveishie dvizhe-
niia zemnoi kory v Pribaltike; materialy... k II Mezhdu-
narodnomu simpoziumu po izucheniiu sovremennykh dvizhenii
zemnoi kory, Khel'sinki, 1965. Pod red. V.K.Gudelisa.
Vilnius, AN Litovskoi SSR, 1964. 139 p. (MIRA 18:1)

1. Mezhrespublikanskoye soveshchaniye po voprosam neotekto-
nicheskikh dvizheniy Pribaltiki. 3d, Vilna, 1962. 2. Akade-
miya nauk Litovskoy SSR (for Belyukas).

MABISH, I., kand.tekhn.nauk; TSIPES, N., inzh.

Apparatus for technological analysis of grain. Muk.-elev. prom.
28 no. 9:26-28 S '62. (MIRA 15:10)

1. Vsesoyuznyy nauchnno-issledovatel'skiy institut zerna i
produktov yego pererabotki (for Mambish). 2. Moskovskiy
mashinostroitel'nyy zavod molochnogo oborudovaniya (for TSipes).
(Grain—Testing)

MABLYUTOV, M.R.

Pressure losses of clay muds in passing through a diaphragm.
Izv. vys. ucheb. zav.; neft' i gaz 3 no.7:91-95 '60. (MIRA 15:5)

1. Ufimskiy neftyanoy institut.
(oil well drilling fluids)

CONEA, Ana; VOLVICI, C.; MUCENIC, Iulia; NITU, I.; BRATOSIN, Niculina;
BUGEAC, Elena; IACOB, Eugenia; VASILESCU, Marcela; BALABAN, Lidia;
COLIOS, Elena; PETRESCU, Adriana; POPESCU, Florica; SAFTA, Rodica;
MAC, Hareta.

The Oradea plain and hilly soils. Dari seama sed 48274-288
60/61 [publ. '62]

MACA, Arnost

Use of vibration in ramming of foundry molds and cores.
Slevarenstvi 10 no.5:173-178 My '62.

1. Statni vyzkumny ustav materialu a technologie, slevarensky
vyzkum, Brno.

MACA, Arnost; SEDLAK Josef

Application of individual methods of core production.
Slevárenství 12 no.11:421-425 N '64.

1. State Research Institute of Material and Technology, Foundry
Research.

CZECHOSLOVAKIA

MACA, František, Air Equipment Manufacturing Enterprise (ZVVZ),
Malesice, near Prague.

" Control Valves for Air Conditioning Systems "

Zdravotni Technika a Vzduchotechnika, Prague, Vol 6, №2, 63,
pp 55-66.

Abstract: Methods for a correct selection of suitable valves,
determining their design parameters, particularly related to
3-way valves and by-pass valves used in air conditioning sys-
tems are given in this paper and supported by diagrams and
charts.

One Czech, one German reference

1/1

MACAK, František

"Representative of the oyster family in the Tertiary deposits of the Lesser Caucasus" by V.I. Kengertzen. Reviewed by Frantisek Laca. Vestn. geol. 39 no. 5:406-510.

		1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
		PROCESSES AND PROPERTIES INDEX																			
		S										29									
		Air-Conditioning Plant fro Rooms for Checking Gauges and Instruments. F. Maca. (Strojnický Obzor, 1950, vol 30, Mar., pp. 33-39). (In Czech). The design of a room for testing the accuracy of gauges and measuring instruments and air-conditioning systems for such rooms are described. E. G.																			
		ASB-LLA METALLURGICAL LITERATURE CLASSIFICATION										CATALOGUE									
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		TAVOLO DI										TAVOLI DI REGISTRAZIONE									
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"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

"Heat Losses Caused by Temporary Inoperation of and Load Fluctuation in Steam Boilers."
p. 36, Praha, Vol. 4, no. 1, Jan. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

MACA, F.

"Fog-Removing Equipment in Industry", P. 585, (STROJIRENSTVI, Vol. 4,
No. 8, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12,
Dec. 1954, Uncl.

MACA, F.

Water control in steam boilers. (To be contd.) p. 190.

PRUMYSL POTRAVIN. Praha. Vol. 6, no. 4, 1955.

SOURCE: East European Accessions (EEAL), LC, Vol. 5, no. 3, March 1956.

MACA, F:

Water control in steam boilers. (Conclusion). p. 301. Vol. 6, no. 6.
1955. PRUMYSL POD RAVIN. Praha.

Source: East European Accessions List (EEAL), LC, Vol. 5, No. 3. March 1956.

MACA, F.

Defects of high-pressure steam boilers. p. 261. TECHNICKA PRACI.
(Statne nakladatelstvo technickej literatury) Vol. 8, no. 6, June 1956.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

MACA, F.

Automatic control in air-conditioning.

P. 513. (Strojirenstvi) Vol. 7, no. 7, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acquisitions (WEAI) Vol. 6, No. 11 November 1957

MACA,F.

TECHNOL GR

periodicals: PRUMYSL PETRAVIN Vol. 9, no. 8, Aug. 1958

MACA, F. Possibility of reconstructing old steam boilers. p. 425.

Monthly List of East European Accessions (EEAJ) LC Vol. 8, no. 5
May 1959, Unclass.

MACA, F.

"Dangers of operating steam boilers. p. 600."

PRUMYSL POTRAVIN, Praha, Czechoslovakia. Vol. 9, no. 11, 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59 unclas

MACA, F.

"Standardization of air-conditioning installations." p. 289.

STROJIRENSTVI. (Ministerstvo tezkeho strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju), Praha, Czechoslovakia, Vol. 9, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

MACA, F.

"Indirect heating of dangerous materials can also cause accidents."
ENERGETIKA, Praha, Czechoslovakia, Vol. 9, no. 3, March 1959

Monthly List of East European Accessions Index (EEAI), Library of Congress,
Vol. 8, no. 8, August 1959

Unclassified

MACA, F.

Danger resulting from the contact of oxygen with inflammable substances. p. 102

PRYMSL, POTRAVIN. Praha, Czechoslovakia, Vol. 10, no. 2, February 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July, 1959.
Uncl.

MACA, Ferdinand, inz., dr.

Necessary measures in operating steam boilers to prevent accidents.
Energetika Cz 12 no.6:316-318 Je '62.

MACA, Frantisek

Control valves for air conditioning. Zdravot tech 6 no.2:55-66
'63.

1. Zavody na výrobu výduchotechnických zařízení, Praha, Malesice.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1

MAG-1, F.

High-pressure air installation in Czechoslovakia, Bratislava
test. no. 2, 136-137 '62.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001031310001-1"

MACA, Jan; PARIZEK, Jaroslav; DOUBEK, Milan, inz.

Rolling stock and the management of operations: a discussion.
Zel dop tech 13 no.2:33~35 '65.

~~SEARCHED~~ ~~INDEXED~~ ~~MAILED~~

SURNAME (in caps); Given Name:

MACAK, FRANTISEK
Country: Czechoslovakia

Academic Degree: /not given/

Affiliation: ~~Central Institute of Geology (Centralni Vysledkovy)~~
~~Prague~~

Source: Praha, Vestnik Ceského Ústavu Geologického, Vol XXVII,
No 4, 1961, pp 213-214.

Date: "Contribution to the Paleogeography of the Upper Cretaceous
in the Biline Area."

Co-author:

Macak, Frantisek, Central Institute of Geology, Prague.

MACAK, Frantisek MULLER, Vlastimil

Upper Ceniacian and Santonian in the Cretaceous of the Ceske
stradchori Mountains. Vest Ust geol 38 no.3:193-195 My '63.

1. Ustredni ustav geologicky, Praha.

MACAK, Frantisek

Coprolite layer and Kostice facets in the Ohre River Basin
Cretaceous. Cas min geol 8 no.4:380-382 O '63.

1. Central Geological Institute, Prague.

Document No. 1031310001

MAJAK, F.

Central Geological Institute (Ustredni ustav geologicky),
Prague

Prague, Casova pro mineralogii a geologii, No 4, - 1951, i
362-365

"Corrolite Flakes and Koschitzite Plates in the Ohrn Deposits
of the Ohre Region."

MACAK, Frantisek

"Jurassic and Cretaceous deposits of the Russian Platform" by
P.A. Gerasimov, E.E. Migaceva, D.P. Najdin, B.P. Sterlin.
Reviewed by Frantisek Macak. Vest Ust geol 38 no.3:200 My '63.

MACAK, J.

Czechoslovakia/Chemical Technology. Chemical Products and Their Application --
Treatment of solid mineral fuels, I-12

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5462

Author: Riedl, R., Macak, J.

Institution: None

Title: Quenching of Coke with Ammonia Water

Original
Publication: Paliva, 1954, 34, No 9, 243-244

Abstract: As a temporary expedient before water purification has been put in operation, coke is quenched with undiluted ammonia water, followed by pure water. As a result no odor remains in the coke, phenols are removed from the water to an extent of 97%, NH₃ -- up to 94%. During the first stage of quenching ammonia water must be fed in accurately measured amounts and under slight pressure in order that it does not by-pass the coke; between first and second stage an interruption of 30-50 seconds is required in order that the ammonia water has time to evaporate before pure water is used.

Card 1/1

MILČAK, J; DENEŠ, M.; RIBERL, ...

"Fly ash from boiler equipment as an adsorptive material for the fine purification
of phenol water."

PALIVA. Praha, Czechoslovakia. Vol. 35, no. 9, Sept. 1955.

Monthly list of East European Acquisitions (EEA), LC, Vol. 9, No. 6, Jan 59, Unclass

MACAK, J.

CZECHOSLOVAKIA / Organic Chemistry. General and Theoretical Problems of Organic Chemistry. G

Abs Jour: Ref Zhur-Khimija, No 20, 1958, 67472.

Author : Landa S., Macak J.

Inst : Not given.

Title : Properties of Sulfide Catalysts. V. Synthesis of Alkylphenols.

Orig Pub: Chem. listy, 1957, 51, No 10, 1851-1857.

Abstract: Selectivity of MoS₂ in the hydrogenation of aromatic oxyaldehydes and oxyketones has been investigated. It has been established that with MoS₂ the CO-groups of aldehydes and ketones are reduced to either CH₃ or CH₂, while the nuclear oxy-groups

Card 1/6

CZECHOSLOVAKIA / Organic Chemistry. General and Theoretical Problems of Organic Chemistry. G

Abs Jour: Ref Zhur-Khimiya, No 20, 1958, 67472.

Abstract: are not affected. When $n\text{-HOC}_6\text{H}_4\text{COOCH}_3$ is hydrogenated (255° , 6.5 hours) a partial decomposition takes place with the formation of a mixture of phenol and *n*-cresol (1:1 - 1:4, yield 90%). The resulting substituted alkyl-and benzyl acetophenones are obtained from the respective complex phenol esters. To 1.1 mols of 3-ethylphenylacetate (boiling point $116\text{-}118^\circ/21\text{mm}$, $n^{20}\text{D } 1.4988$) 1.6 mols of AlCl_3 is added at 0° , followed by heating at 140° for 30 minutes. After the decomposition, 2-oxy-4-ethylacetophenone is removed by steam distillation, yield 77%, boiling point $128\text{-}130^\circ/13\text{mm}$, $n^{20}\text{D } 1.5488$; together with 2,4-dinitrophenylhydrazone (DNPH), melting point $211\text{-}212^\circ$. The remaining portion

Card 2/6

42

CZECHOSLOVAKIA / Organic Chemistry. General and Theoretical Problems of Organic Chemistry. G

Abs Jour: Ref Zhur-Khimiya, No 20, 1958, 67472.

Abstract: yields 14% 4-oxy-2-ethylacetophenone, boiling point 182-184°/11mm, melting point 109-110°; and DNPH with 206-207° melting point. From 3-propylphenylacetate (boiling point of 128-129°/16mm, $n^{20}D$ 1.4938) also 130-135°, 90 minutes) are obtained: 78.5% yield of 2-oxy-4-propylacetophenone (145-146°/18mm boiling point, $n^{20}D$ of 1.5422; DNPH of 198-199° melting point) and 2% of 4-oxy-2-propylacetophenone, 332-334°/760mm boiling point, 75-76° melting point; DNPH of 163-164° melting point. When 3-butylphenylacetate (130-131°/12mm boiling point, $n^{20}D$ of 1.4925) is heated with $AlCl_3$ at

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CZECHOSLOVAKIA / Organic Chemistry. General and Theoretical Problems of Organic Chemistry.

Abs Jour: Ref Zhur-Khimiya, No 20, 1958, 67472.

Abstract: 130-135° for 60 minutes, it hydrolyzes and forms: 2-oxy-4-butylacetophenone (73.5% yield, 180-182°/34mm boiling point, $n^{20}D$ of 1.5362; DNPH of 187-188° melting point) and 4-oxy-2-butylacetophenone (9.4% yield, 226-230°/34mm boiling point, 61-62° melting point). The hydrogenation method was described previously (Ref. Zhur-Khimiya, 1957, 22876). The initial hydrogen pressure is 100 atm. Quantity of MoS_2 is 15-30%. Given below are: product, temperature in °C/mm, time in minutes, phenol, yield in %, boiling point in °C/mm, and $n^{20}D$ for the following: m-HOC₆H₄COCH₃, 290/11, m-cresol, 57,-, -(impurity 3,3'-dioxydibenzyl, 250-255/18mm boiling point); 3-HOC₆H₄COCH₃, 300/15, 3-ethylphenol, 88, 219-220/760, 119-120/26, 1.5335; 3-HOC₆H₄COC₂H₅,

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CZECHOSLOVAKIA / Organic Chemistry. General and Theoretical Problems of Organic Chemistry. G

Abs Jour: Ref Zhur-Khimiya, No 20, 1958, 67472.

Abstract: 275/10, 3-propylphenol, 85, 233-234/760, 120-121/15, 1.5251; 3-HOC₆H₄COCH₃, 270/10, 3-butylphenol, 86, 250-251/760, 125.5-126/12, 1.5192; 2-HO-5-CH₃C₆H₃COCH₃, 265/13, 4-methyl-2 ethylphenol, 85.5, 224-225/760, 106-107/16, m²⁵D 1.5290; 4-HO-3-CH₃C₆H₃COCH₃, 270/8, 2-methyl-4-ethylphenol, 88, 225-226/760, 109/14.5, m²⁵D 1.5298; 2-HO-5-CH₃C₆H₃COC₆H₅, 270/16, 4-methyl-2-benzylphenol, 89.5 323-324/760, 1.5895; 2-HO-4-C₂H₅C₆H₃COOCH₃, 280/10, 2.5 diethyl phenol, 86.5 242-243/760, 114.6-116.3/10, 1.5250; 4-HO-2-C₂H₅C₆H₃COCH₃, 280/18, 3,4-diethyl-

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Country	: Czechoslovakia	G-2
Category=	Organic Chemistry. Synthetic Organic Chemistry	
Abs. Jour.	: Ref. Zhur.-Khimiya No. 6, 1959	19386
Author	Landa, S.; Macak, J.	
Institut.		
Title	Properties of Sulfide-Catalysts. V. Preparation of Alkylphenols.	
Orig. Pub.	Collect. czechosl. chem. commun., 1958, 23, No 7, 1322-1329	
Abstract	See RZhKhim, 1958, 67472.	

Card: 1/1

8-11

Bistr: 4E2c(j)/4E3d

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Sulfide catalysts. VIII. Preparation of alkylphenols on tungsten sulfide. S. Landa and J. Macák (Výroba Složek chem. technol., Prague). Collection Czech. Chem. Communs. 25, 761-5 (1960) (in German); cf. CA 54, 2501.

Hydrogenation of aromatic hydroxy aldehydes, hydroxy ketones, and esters of aromatic hydroxy carboxylic acids on WS₂ at 300-40° was found to be less suitable than that on MoS₂, previously reported (CA 52, 4532e). Thus, m-HOC₆H₄CHO in cyclohexane (I), α -HOC₆H₄CO₂Me in I, m-HOC₆H₄COMe in ligroine (b.p. 60-125°), 5,2-Me(HO)-C₆H₄COMe, and 4,2-Et(HO)C₆H₄COMe gave 32% m-cresol, 71.8% of a PhOH- α -cresol mixt., 78.5% m-Et-C₆H₄OH, 70% 4,2-MeEtC₆H₄OH, and 78% 2,5-Et₂C₆H₃OH, resp. Hydrogenation of 5,2-Me(HO)C₆H₄COPh in I at 320° and without solvent at 340° gave 85-86% 5,2-Me(HO)-C₆H₄Ph as the chief product and, as by-products, α -cresol and PhCO₂H, resp. IX. Preparation of dibasic phenols. Ibid. 766-77.—Hydrogenations of aromatic dihydroxy ketones with the CO group in α -position to the ring on MoS₂ or WS₂ in cyclohexane or without any solvent at 210-330° for 8-30 min. (H initial pressure 100 atm.) gave dibasic alkylphenols. Thus, 2,4-(HO)₂C₆H₄COMe, 2,5-(HO)₂C₆H₄COMe, and 3,4-(MeO)₂C₆H₄COMe yielded 2,4-(HO)-C₆H₄Et (I), 2,5-(HO)₂C₆H₄Et, and 3,4-(MeO)₂C₆H₄Et, resp. At temps. over 290° I was accompanied by α -EtC₆H₄OH. Hydrogenation of 3,4-(HO)₂C₆H₄COMe with free ortho situated OH groups led to a mixt. of m-HOC₆H₄Et, α -(HO)₂C₆H₄ (II), 3,4-(HO)₂C₆H₄Et, C₆H₆, C₄H₆, and H₂O. Hydrogenation of II gave a mixt. of H₂O, CH₄, PhOH (III), cyclohexanol, cyclohexanone, ρ -cyclohexylphenol (IV), cyclohexene (V), dicyclohexyl, and, as shown by gas chromatography, C₆-C₁₀ hydrocarbons (VI), π -C₆H₆ (VII), π -C₆H₆, methylcyclopentane (VIII), cyclohexane (IX), and C₆H₆ (X). Hydrogenations of veratrole gave H₂O, CH₄, and III-X. On the whole, hydrogenations on WS₂ required higher temps. than on MoS₂. Mechanism of formation of the by-products was suggested. J.H. Pical

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J.H. Pical
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